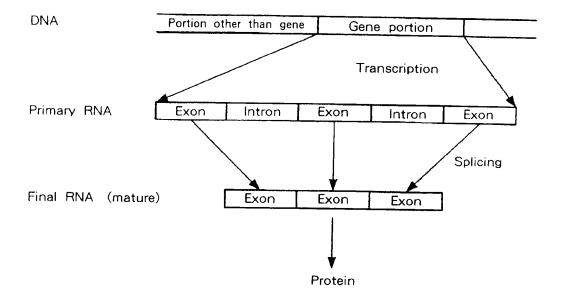
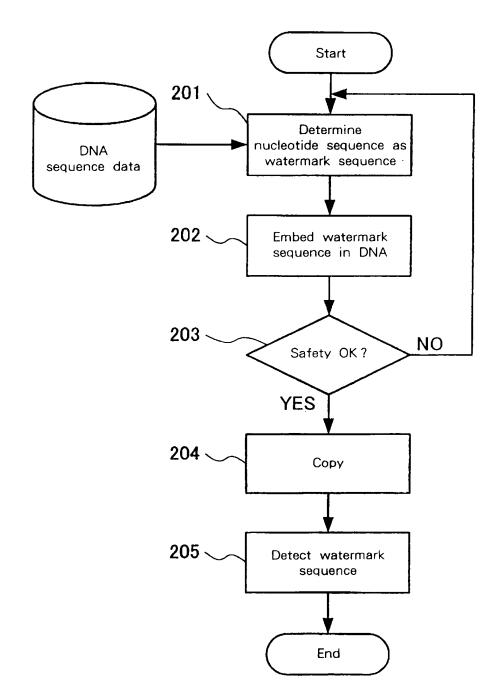


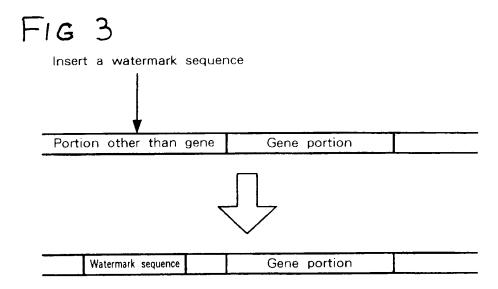
FIG 1



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Fig 2





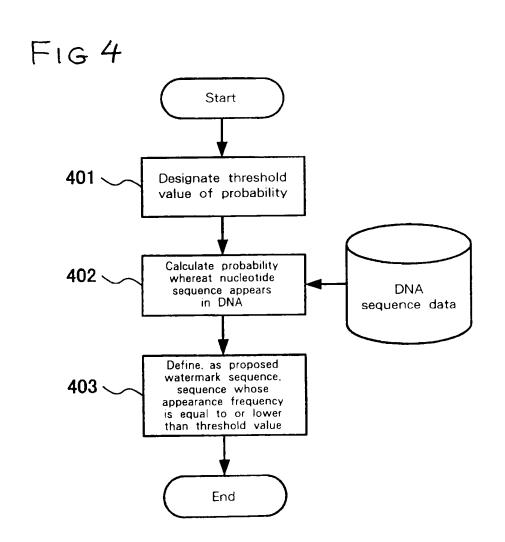


FIG 5

Partial sequence having a length of six bases	Appearance frequency in a specific organism	
AAAGTT	Т 12	
AAAGTG	50	
AAAGTC	3	
AAAGTA	11	
AAAGGT	2	
AAAGGG	0	
•••		

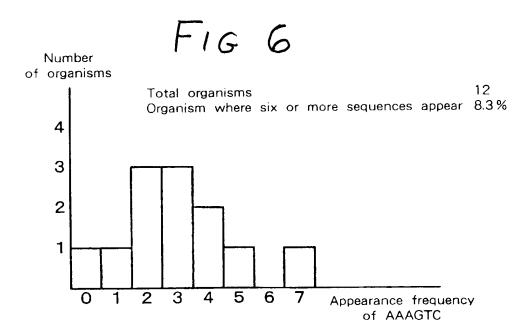
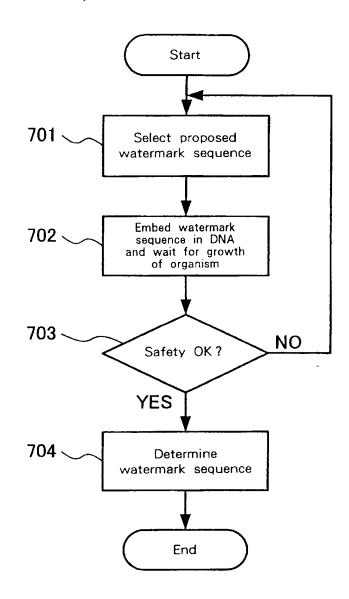
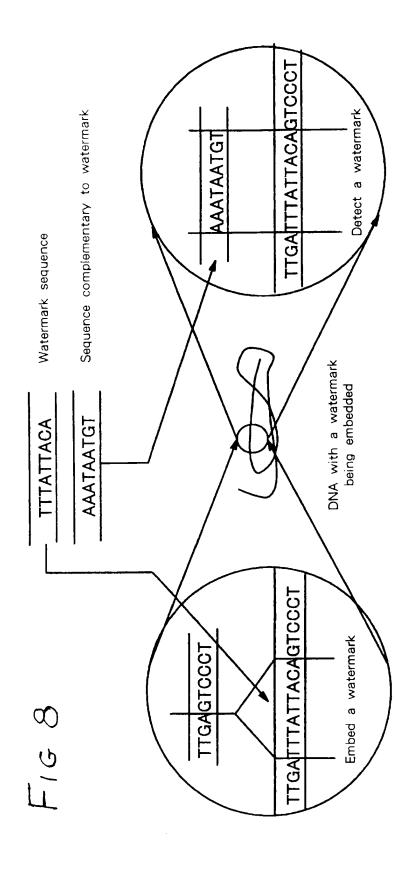
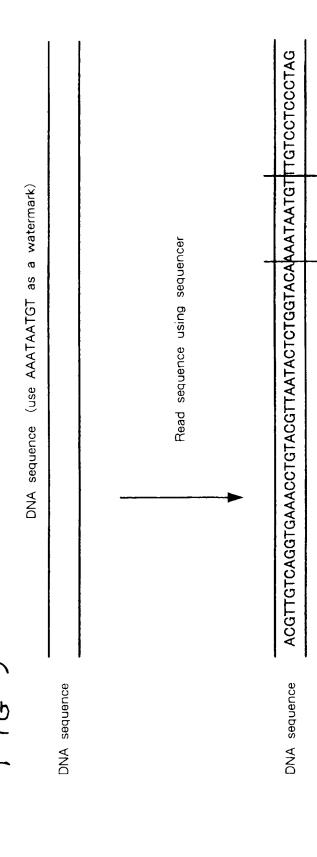


FIG 7







Detect a watermark sequence

FIG 10

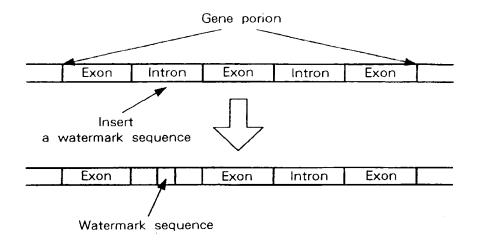
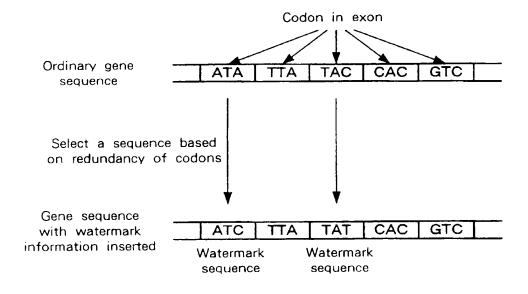


FIG 11



F1G 12

	First embodiment	-	Third embodiment
	(insert a watermark sequence in a portion other than a gene portion)	Second embodiment (insert a watermark sequence in an intron)	(insert a watermark information using codon redundancy)
Toleration of mating	Yes	Yes	Yes
Toleration of copying of the primary RNA	No	Yes	Уes
Toleration of copying after splicing	N	ON	Yes

FIG 13

UUU Phe	UCU Ser	UAU Tyr UAC Tyr UAA Termination UAG Termination	UGU Cys
UUC Phe	UCC Ser		UGC Cys
UUA Leu	UCA Ser		UGA Termination
UUG Leu	UCG Ser		UGG Trp
CUU Leu	CCU Pro	CAU His	CGU Arg
CUC Leu	CCC Pro	CAC His	CGC Arg
CUA Leu	CCA Pro	CAA GIn	CGA Arg
CUG Leu	CCG Pro	CAG GIn	CGG Arg
AUU Ile	ACU Thr	AAU Asn	AGU Ser
AUC Ile	ACC Thr	AAC Asn	AGC Ser
AUA Ile	ACA Thr	AAA Lys	AGA Arg
AUG Met	ACG Thr	AAG Lys	AGG Arg
GUU Val	GCU Ala	GAU Asp	GGU Gly
GUC Val	GCC Ala	GAC Asp	GGC Gly
GUA Val	GCA Ala	GAA Glu	GGA Gly
GUG Val	GCG Ala	GAG Glu	GGG Gly